

To: "Myers, Donna" [dnmyers@usgs.gov]
Cc: CN=Monique Dulac/OU=R8/O=USEPA/C=US@EPA[]
Bcc: []
From: CN=Ayn Schmit/OU=R8/O=USEPA/C=US
Sent: Fri 1/11/2013 6:42:56 PM
Subject: Re: Lat long for EPA Pavillion wells
dnmyers@usgs.gov

I have asked Monique Dulac, our GIS analyst, to provide you with what you need. Did you just want the monitoring well locations, or all of the well locations that EPA has sampled? Monique, copied on this email, should be able to assist you in either case.

Ayn E. Schmit
Water Policy Advisor

(PH) 303-312-6220 (FAX) 303-312-7150
EPA Region 8
1595 Wynkoop Street
Denver, Colorado 80202-1129
schmit.ayn@epa.gov

From: "Myers, Donna" <dnmyers@usgs.gov>
To: Ayn Schmit/R8/USEPA/US@EPA
Cc: dnmyers <dnmyers@usgs.gov>
Date: 01/09/2013 11:48 AM
Subject: Lat long for EPA Pavillion wells

Hello Ayn, I have continued to take steps to assemble and analyze the historical USGS data from Fremont County from published USGS reports and from the USGS National Water Information System to get an idea of spatial and temporal status and trends in groundwater quality, as we discussed a few weeks ago.

I have a student working with me this week who is making good progress on assembling a groundwater quality data set of USGS data. I would like to have her plot the USGS sites and the EPA sites together on a map to see the spatial distribution and how many might be in close proximity in 3-dimensions. Also, it would be worthwhile to determine if any of the domestic or stock wells sampled for Pavillion by EPA have ever been sampled previously by USGS.

I am still working on getting the original lab analyses from archives to look at some of the data more closely. Also, I plan to try to get the well logs for all these wells to use as a screening and selection criteria.

Once I get the data set assembled, it would be worthwhile to have a conference call and to discuss analysis approaches.

What is the best way to get these lat/lon data? While the lat/lon information is in the EPA Draft report in one of the appendix tables, the lat/lon can't be easily copied and pasted into a spreadsheet. An excel table with the lat/lon would be ideal if one is available from you or your staff.

I do not want to know the well owners names or any of their personally identifiable information. Let me know what can be done.

Thanks in advance.

- Donna

Donna N. Myers
U.S. Geological Survey
Chief, Office of Water Quality
National Center, MS 412
12201 Sunrise Valley Drive
Reston, VA 20192
Ph. (703) 648-5012
Cell (571) 643-3020
Fax (703) 648-6693
Email dnmyers@usgs.gov